MI School Data

Supporting Every Student Using MI School Data

5th Annual MDE Special Populations Conference

September 24-25, 2015

Kellogg Conference Center, East Lansing, Michigan

Agenda

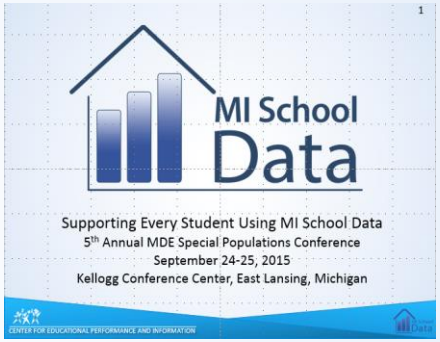
- Introduction
- Handouts
- What is MI School Data?
- Supporting Every Student Using MI School Data
- Review and Resources

Presenter: Rod Bernosky

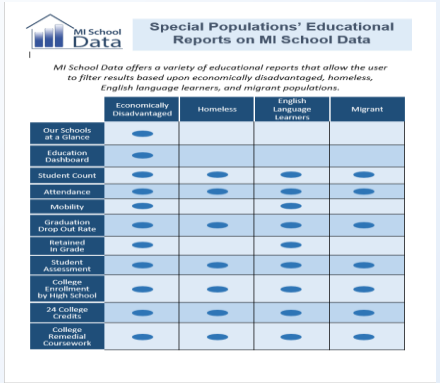
- Collection Quality and Support Manager
  - Recently assigned as CEPI's manager of Data Quality and Support.
  - Oversees the CEPI Staff responsible for designing, building, and updating the MI School Data website as well as customer services.
  - Previously served as CEPI's Longitudinal Data Systems Implementation Manager from 2010-early 2015.

Handouts

- Supporting Every Student Using MI School Data-presentation



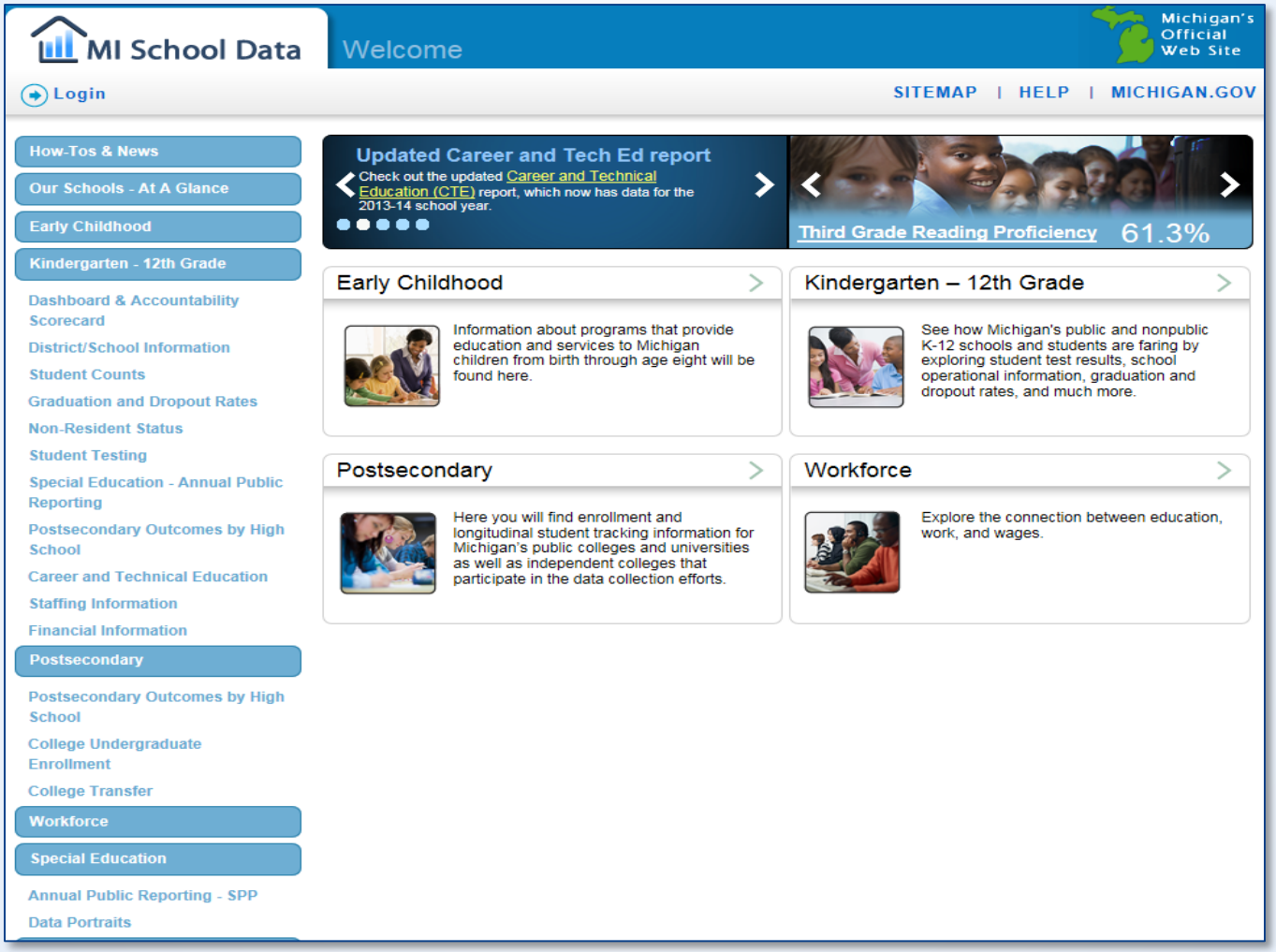
- MI School Data Reporting for Special Populations-flyer



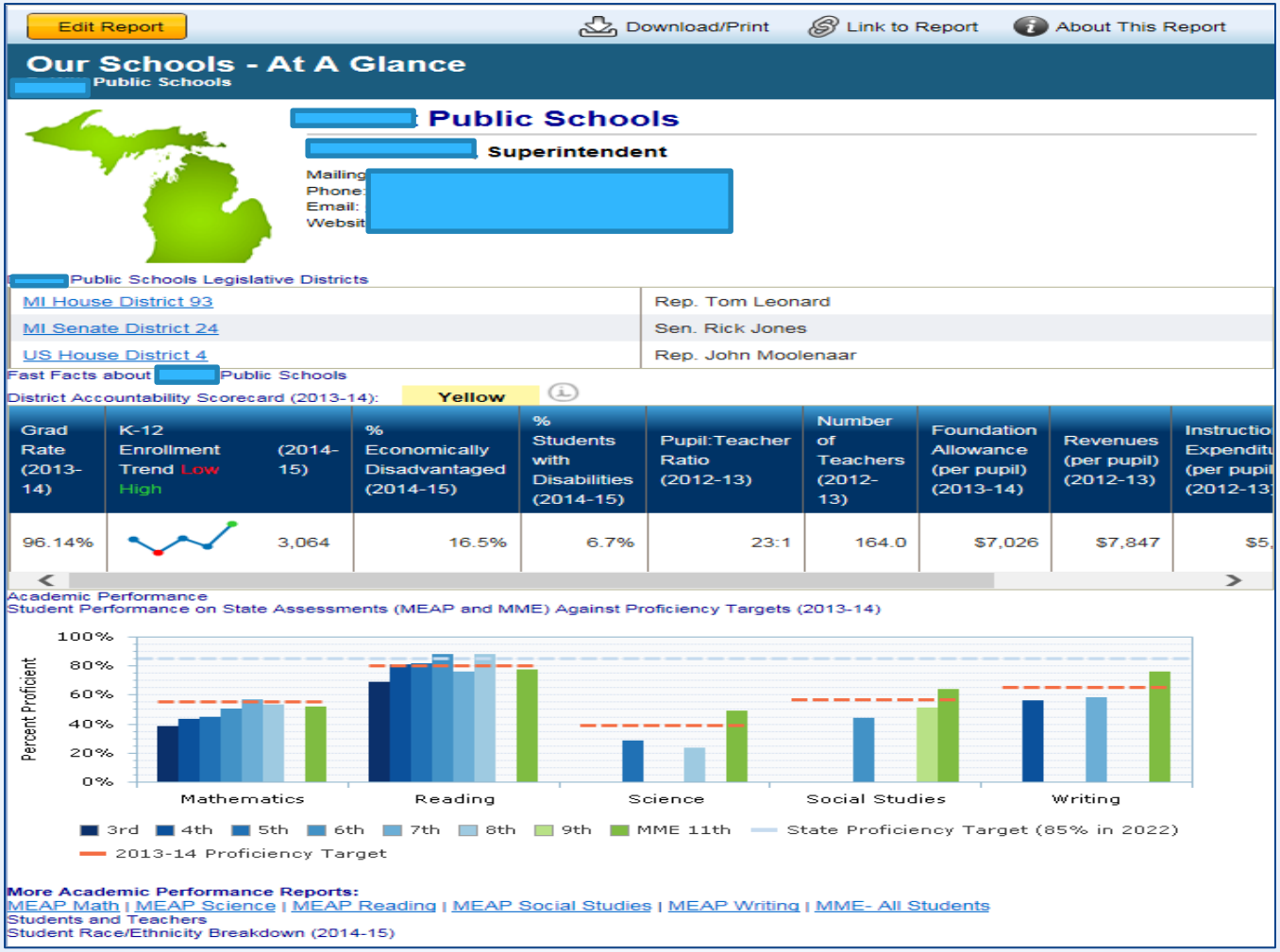
MI School Data

- MI School Data is the State of Michigan's official public portal for education data to help citizens, educators, and policy makers make informed decisions that can lead to improved success for our students. Data are presented in multiple ways to support meaningful evaluation and decision making.

www.mischooldata.org



Our Schools-At A Glance



Edit Report | Download/Print | Link to Report | About This Report

Our Schools - At A Glance

[redacted] Public Schools

[redacted] Public Schools

[redacted] Superintendent

Mailing
Phone
Email:
Websit

[redacted] Public Schools Legislative Districts

MI House District 93	Rep. Tom Leonard
MI Senate District 24	Sen. Rick Jones
US House District 4	Rep. John Moolenaar

Fast Facts about [redacted] Public Schools

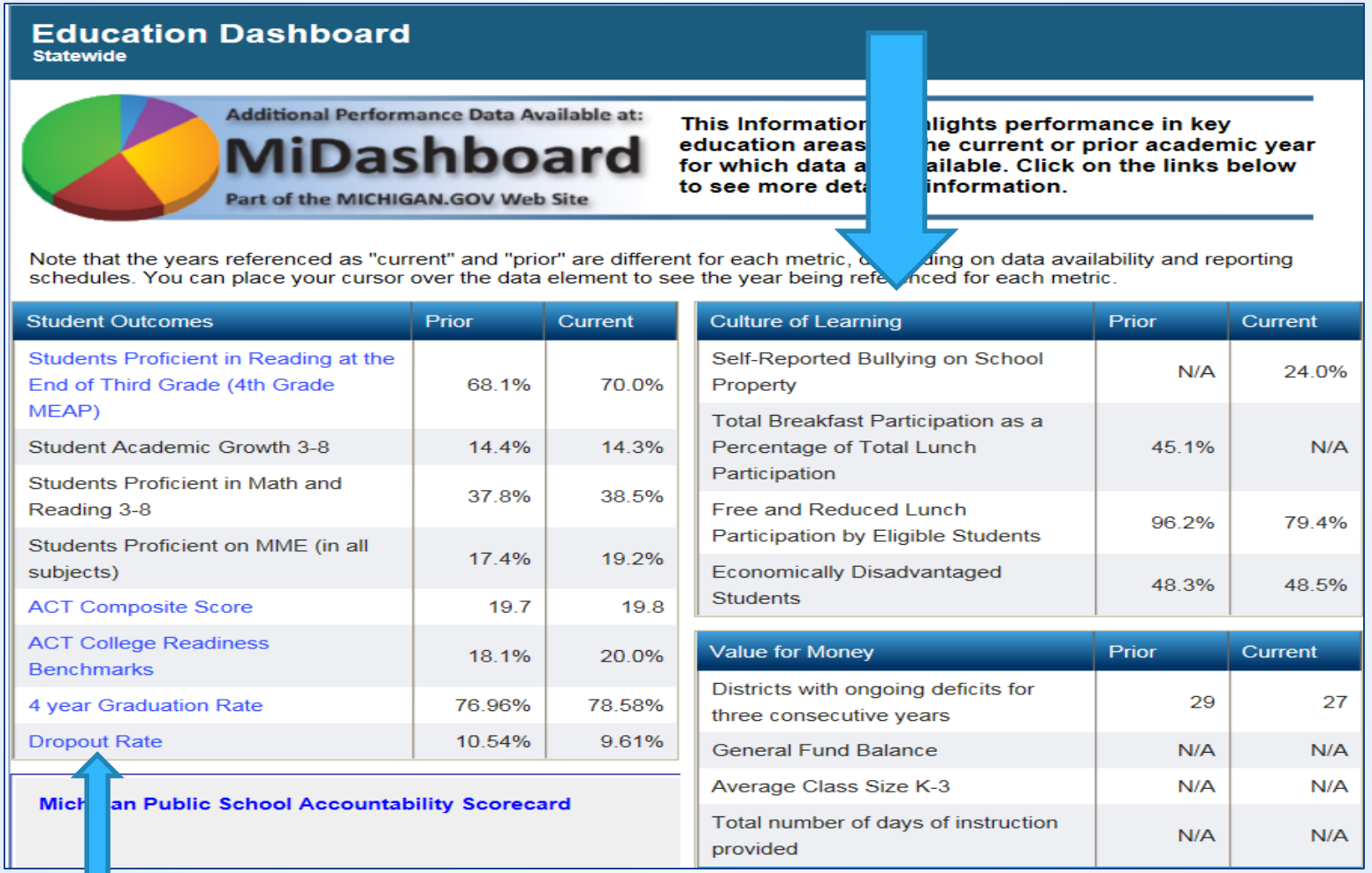
District Accountability Scorecard (2013-14): Yellow

Grad Rate (2013-14)	K-12 Enrollment Trend Low High	(2014-15)	% Economically Disadvantaged (2014-15)	% Students with Disabilities (2014-15)	Pupil:Teacher Ratio (2012-13)	Number of Teachers (2012-13)	Foundation Allowance (per pupil) (2013-14)	Revenues (per pupil) (2012-13)	Instructio Expendit (per pupil (2012-13)
96.14%		3,064	16.5%	6.7%	23:1	164.0	$7,026	$7,847	$5,

Academic Performance
Student Performance on State Assessments (MEAP and MME) Against Proficiency Targets (2013-14)

More Academic Performance Reports:
MEAP Math | MEAP Science | MEAP Reading | MEAP Social Studies | MEAP Writing | MME- All Students
Students and Teachers
Student Race/Ethnicity Breakdown (2014-15)

Education Dashboard



Education Dashboard
Statewide

Additional Performance Data Available at:
MiDashboard
Part of the MICHIGAN.GOV Web Site

This Information [illegible]lights performance in key education areas [illegible]he current or prior academic year for which data a[illegible]ailable. Click on the links below to see more deta[illegible]information.

Note that the years referenced as "current" and "prior" are different for each metric, d[illegible]ding on data availability and reporting schedules. You can place your cursor over the data element to see the year being refe[illegible]nced for each metric.

Student Outcomes	Prior	Current
Students Proficient in Reading at the End of Third Grade (4th Grade MEAP)	68.1%	70.0%
Student Academic Growth 3-8	14.4%	14.3%
Students Proficient in Math and Reading 3-8	37.8%	38.5%
Students Proficient on MME (in all subjects)	17.4%	19.2%
ACT Composite Score	19.7	19.8
ACT College Readiness Benchmarks	18.1%	20.0%
4 year Graduation Rate	76.96%	78.58%
Dropout Rate	10.54%	9.61%

Mich[illegible]an Public School Accountability Scorecard

Culture of Learning	Prior	Current
Self-Reported Bullying on School Property	N/A	24.0%
Total Breakfast Participation as a Percentage of Total Lunch Participation	45.1%	N/A
Free and Reduced Lunch Participation by Eligible Students	96.2%	79.4%
Economically Disadvantaged Students	48.3%	48.5%

Value for Money	Prior	Current
Districts with ongoing deficits for three consecutive years	29	27
General Fund Balance	N/A	N/A
Average Class Size K-3	N/A	N/A
Total number of days of instruction provided	N/A	N/A

MI School Data

Supporting Every Student

Kindergarten-12th Grade

- MI School Data provides a variety of reports which allow for the user to show assessment proficiency scores and student count information for grades 3-11 by gender, race and ethnicity, economically disadvantaged, homeless, English language learners, migrant, and students with disabilities.

Postsecondary Outcomes

- MI School Data also provides numerous reports on college enrollment, progression, and coursework which can be filtered to show information by gender, race and ethnicity, economically disadvantaged, homeless, and English language learners.

K-12 Reports

	Migrant	*English Language Learners*	*Economically Disadvantaged*	*Homeless*
Our Schools At A Glance			✚	
Education Dashboard			✚	
Student Count		✚	✚	✚
Attendance	✚	✚	✚	✚
Mobility		✚	✚	
Grad/Drop Out Rate		✚	✚	✚
Retained In Grade	✚	✚	✚	
Student Assessment	✚	✚	✚	✚

Student Count

MI School Data | Student Counts | Michigan's Official Web Site

Logout | SITEMAP | HELP | MICHIGAN.GOV

- How-Tos & News
- Our Schools
- Early Childhood
- Kindergarten - 12th Grade
  - Dashboard & Accountability Scorecard
  - District/School Information
  - **Student Counts**
  - Graduation and Dropout Rates
  - Non-Resident Status
  - Student Testing
  - Special Education - Annual Public Reporting
  - Postsecondary Outcomes by High School
  - Career and Technical Education
  - Staffing Information
  - Financial Information
- Postsecondary
  - Postsecondary Outcomes by High School
  - College Undergraduate Enrollment
  - College Transfer
- Workforce
- Special Education
  - Special Education Inquiries
  - Annual Public Reporting - SPP
  - Data Portraits
- Data Tools for School

Student Summary | Student Count | Grad/Dropout Rate | Non-Resident Status | Retained In Grade | Attendance | Student Mobility

Student Summary

Michigan school districts report student information to the state three times each year. The student data is used primarily to distribute State School Aid and to manage funding programs. Several views of data about K-12 students are provided to give an overview of Michigan's student population.

Student Count
This view has been created using data collected each fall through the Michigan Student Data System (MSDS). This view includes students with zero Full-Time Equivalency (FTE) in all grades.

Graduation and Dropout Rates
Student progress toward graduation is tracked from the first report that a student has enrolled in grade nine or higher. At this point a student's expected graduation date is determined. Enrollment transfer is tracked when the student moves from school to school. A rate is determined for each school for on-time graduation in four years. Five and six year rates are also reported for each school and district.

Non-Resident Status
This report will allow the user to view data in the following manner:

- Students enrolled in the district that live in other districts; and
- Students that live in the district that are enrolled in other districts.

Tools are provided for each of these reports so users can view the data in different ways and answer various questions. These tools include:

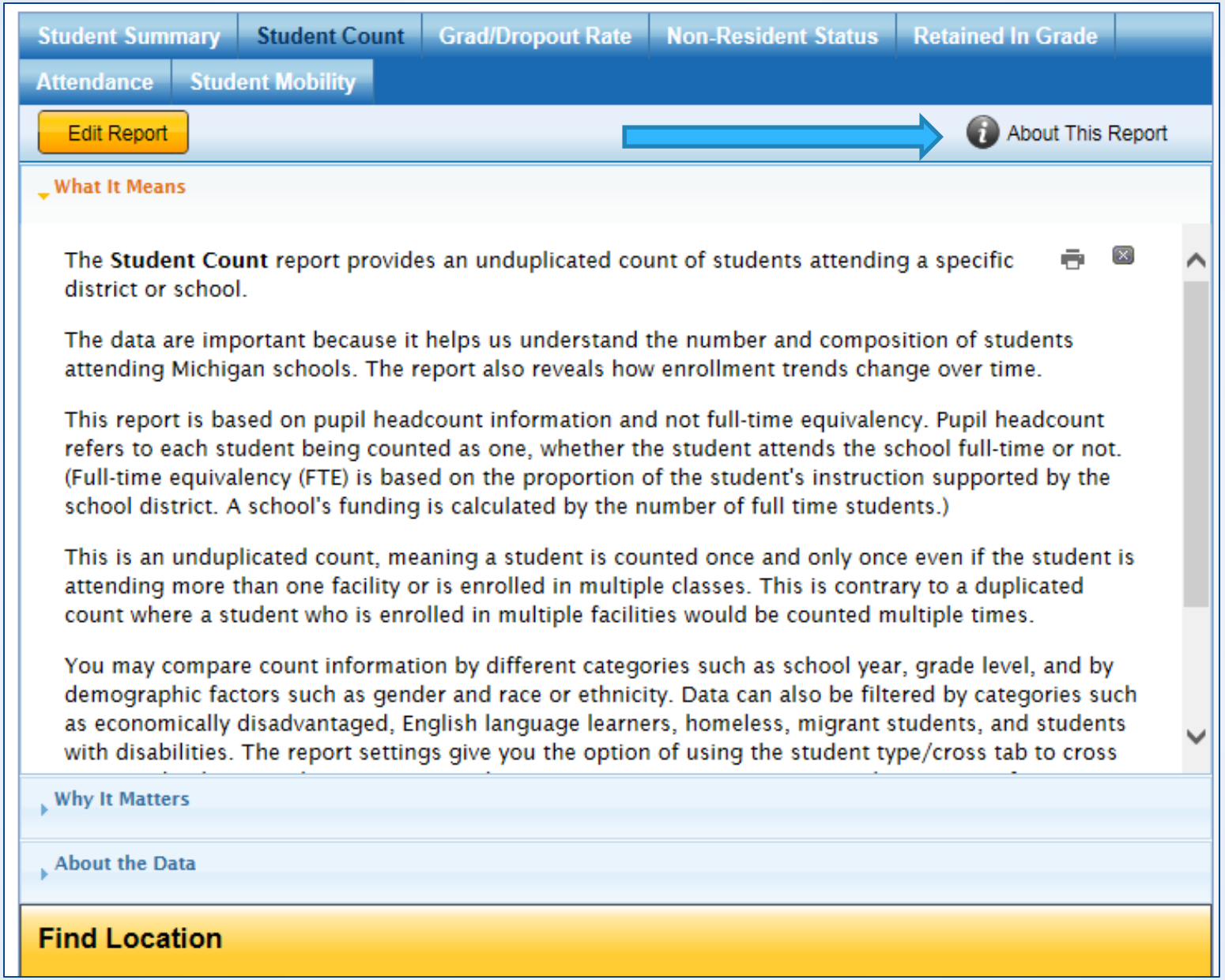
I. **Snapshot View** - The snapshot view provides a point-in-time data view. Bar charts are displayed, along with the data table. Data elements included provide answers to many questions including the following:
   a. How many students are enrolled in my district?
      i. In my building?
      ii. In the same grades as my school offers?
   b. What is the proportion of economically disadvantaged students in my building compared to other buildings in the same district? In comparable districts?

II. **Trend View** – The Trend View allows the user to view data over time. Line graphs are displayed with the data table. Data elements included provide answers to many questions including the following:
   a. How has enrollment changed over time?

III. **Rollup View** – The Rollup View allows the data display to include a unit summary and aggregation to the next highest level. The view displays totals for a district and for each school in the district. The view can also show the total for the selected Intermediate School District (ISD) and for the school districts in that ISD. This view displays a data table.

IV. **Comparison View** – The Comparison View allows for the user to select one entity type and compare it against one other. Data elements included provide answers to many questions including the following:
   a. How many of the district students are in my building?
      i. Is that different for students of a different race/ethnicity?
      ii. Is it different for economically disadvantaged students? Students with disabilities? Limited English Proficient students?

MI School Data

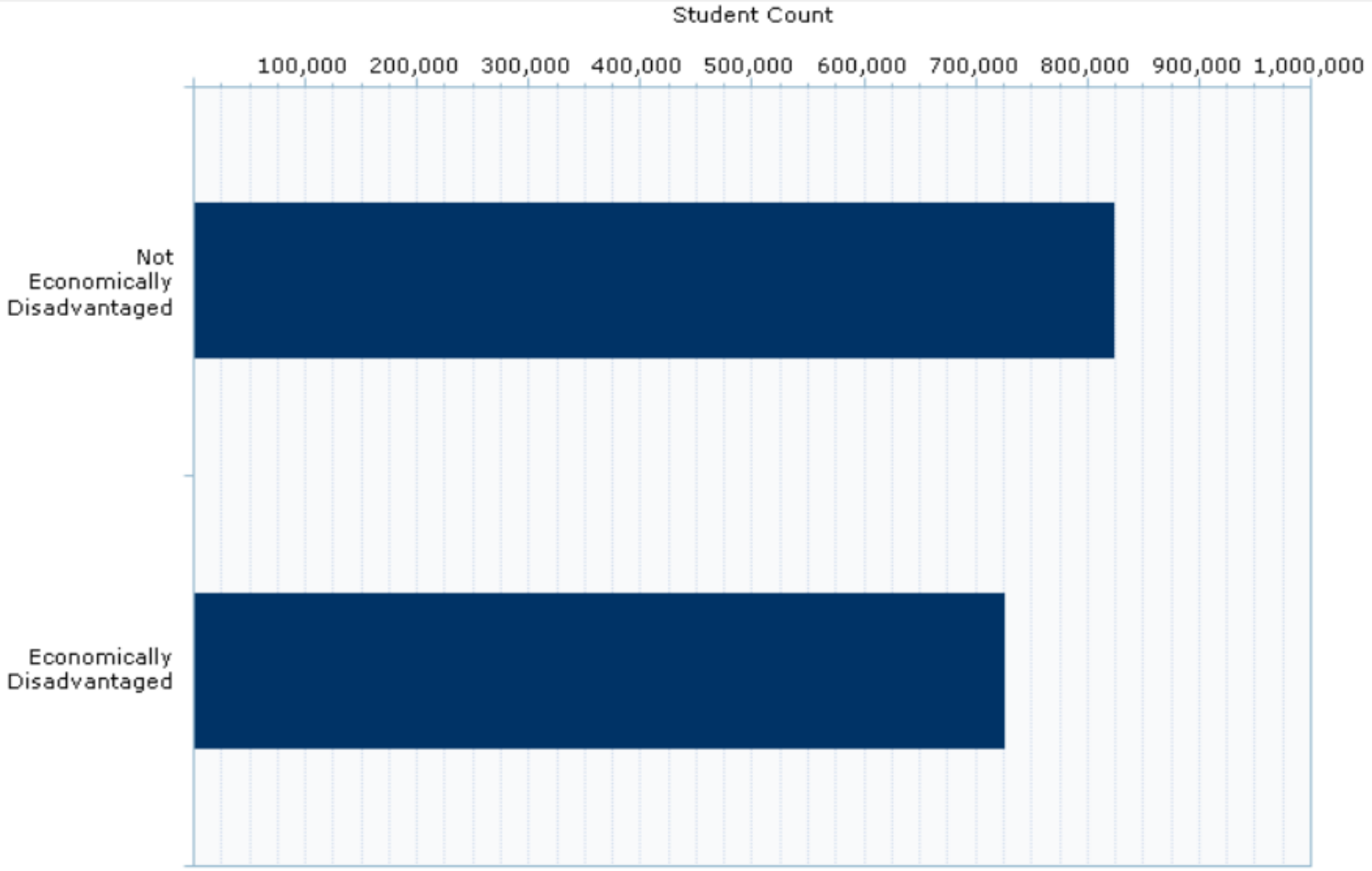

Student Summary
Student Count
Grad/Dropout Rate
Non-Resident Status
Retained In Grade
Attendance
Student Mobility
Edit Report
About This Report
What It Means
The Student Count report provides an unduplicated count of students attending a specific district or school.
The data are important because it helps us understand the number and composition of students attending Michigan schools. The report also reveals how enrollment trends change over time.
This report is based on pupil headcount information and not full-time equivalency. Pupil headcount refers to each student being counted as one, whether the student attends the school full-time or not. (Full-time equivalency (FTE) is based on the proportion of the student's instruction supported by the school district. A school's funding is calculated by the number of full time students.)
This is an unduplicated count, meaning a student is counted once and only once even if the student is attending more than one facility or is enrolled in multiple classes. This is contrary to a duplicated count where a student who is enrolled in multiple facilities would be counted multiple times.
You may compare count information by different categories such as school year, grade level, and by demographic factors such as gender and race or ethnicity. Data can also be filtered by categories such as economically disadvantaged, English language learners, homeless, migrant students, and students with disabilities. The report settings give you the option of using the student type/cross tab to cross
Why It Matters
About the Data
Find Location

Student Count Snapshot

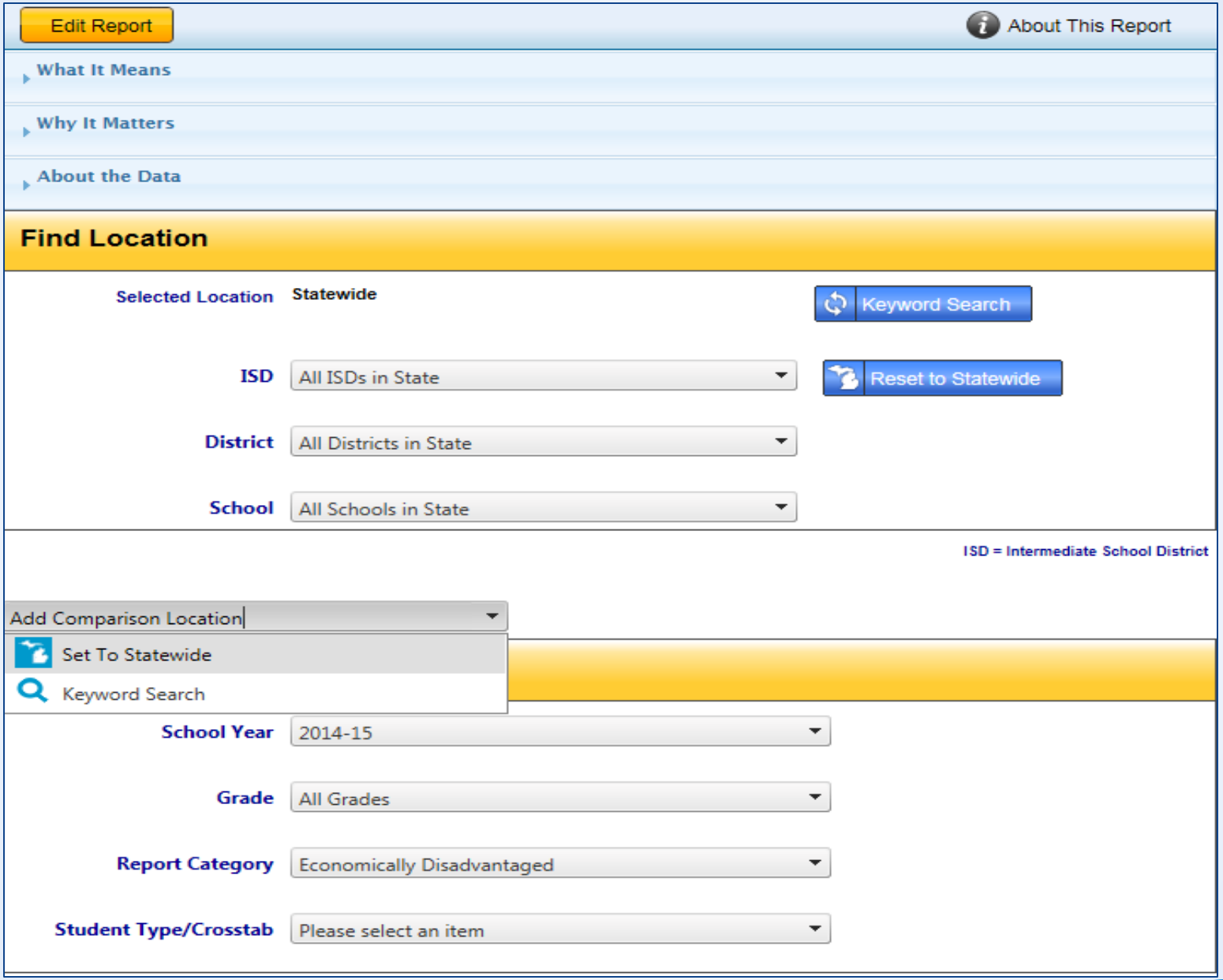
Statewide: 2014-15 / All Grades / Economically Disadvantaged / All Students

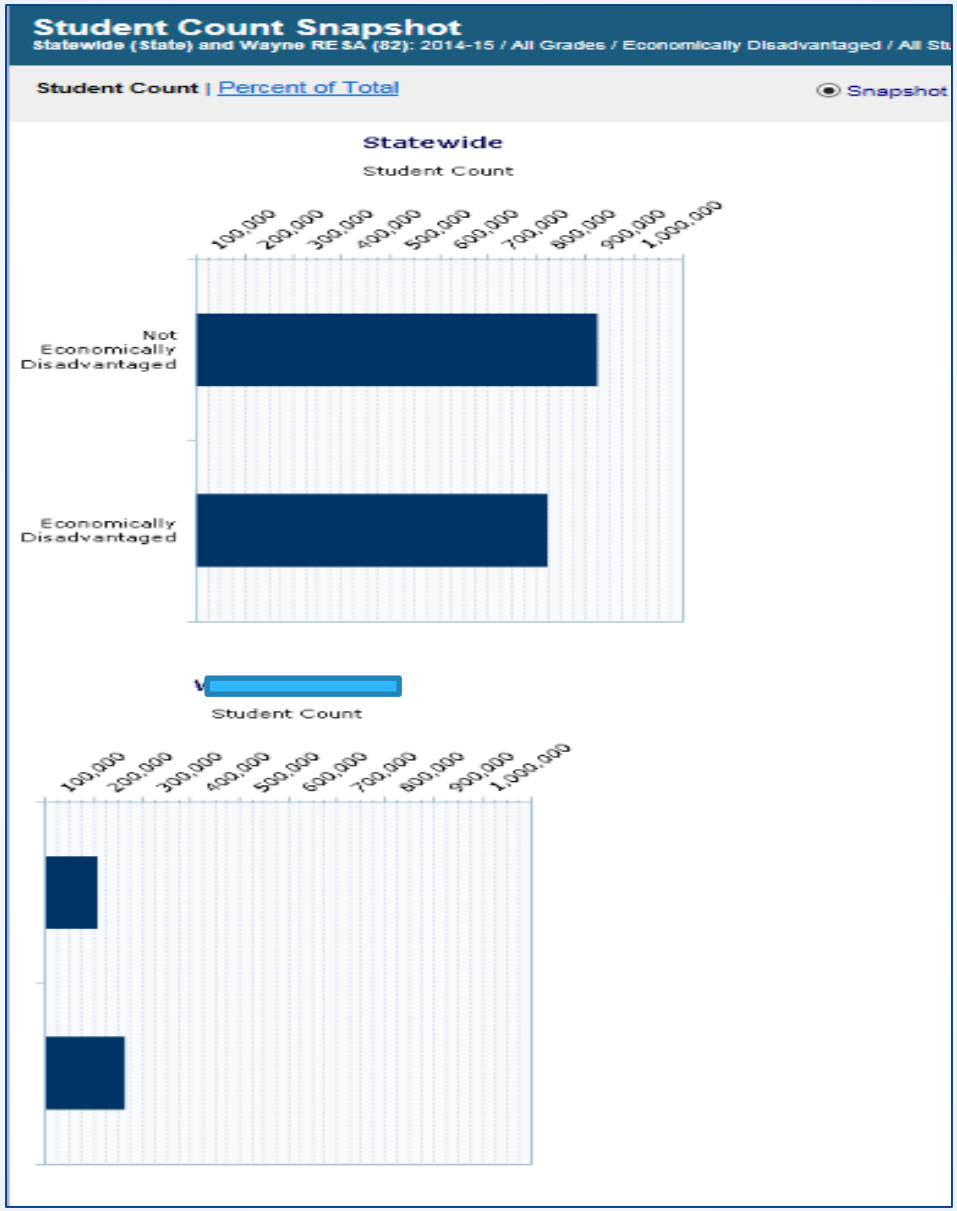
Student Count | Percent of Total

◉ Snapshot ○ Trend ○ Entity Breakdown

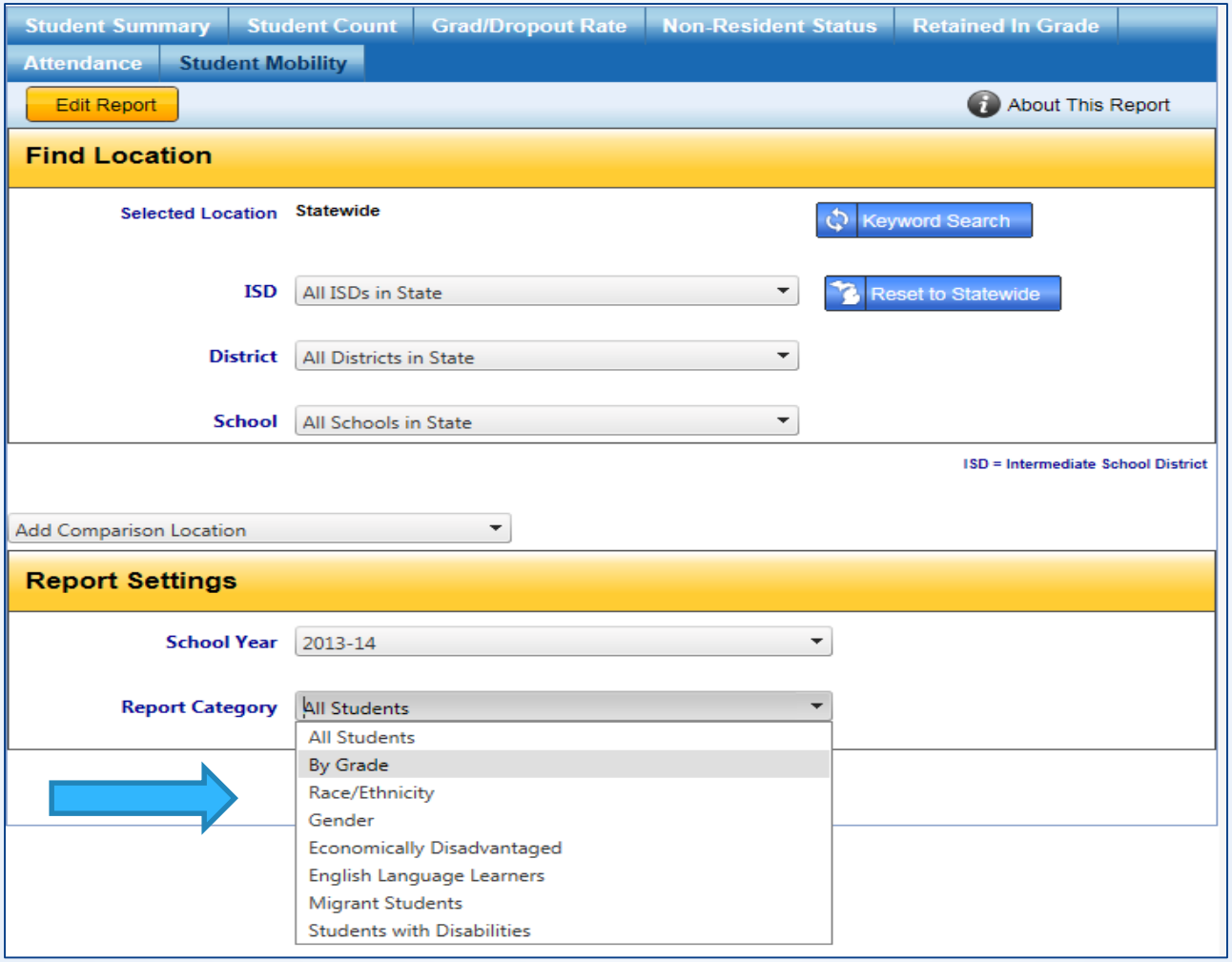


MI School Data


Edit Report
About This Report
What It Means
Why It Matters
About the Data
Find Location
Selected Location
Statewide
Keyword Search
ISD
All ISDs in State
Reset to Statewide
District
All Districts in State
School
All Schools in State
ISD = Intermediate School District
Add Comparison Location
Set To Statewide
Keyword Search
School Year
2014-15
Grade
All Grades
Report Category
Economically Disadvantaged
Student Type/Crosstab
Please select an item


Student Count Snapshot
Statewide (State) and Wayne RE SA (82): 2014-15 / All Grades / Economically Disadvantaged / All St
Student Count | Percent of Total
Snapshot
Statewide
Student Count
100,000
200,000
300,000
400,000
500,000
600,000
700,000
800,000
900,000
1,000,000
Not Economically Disadvantaged
Economically Disadvantaged
Student Count
100,000
200,000
300,000
400,000
500,000
600,000
700,000
800,000
900,000
1,000,000

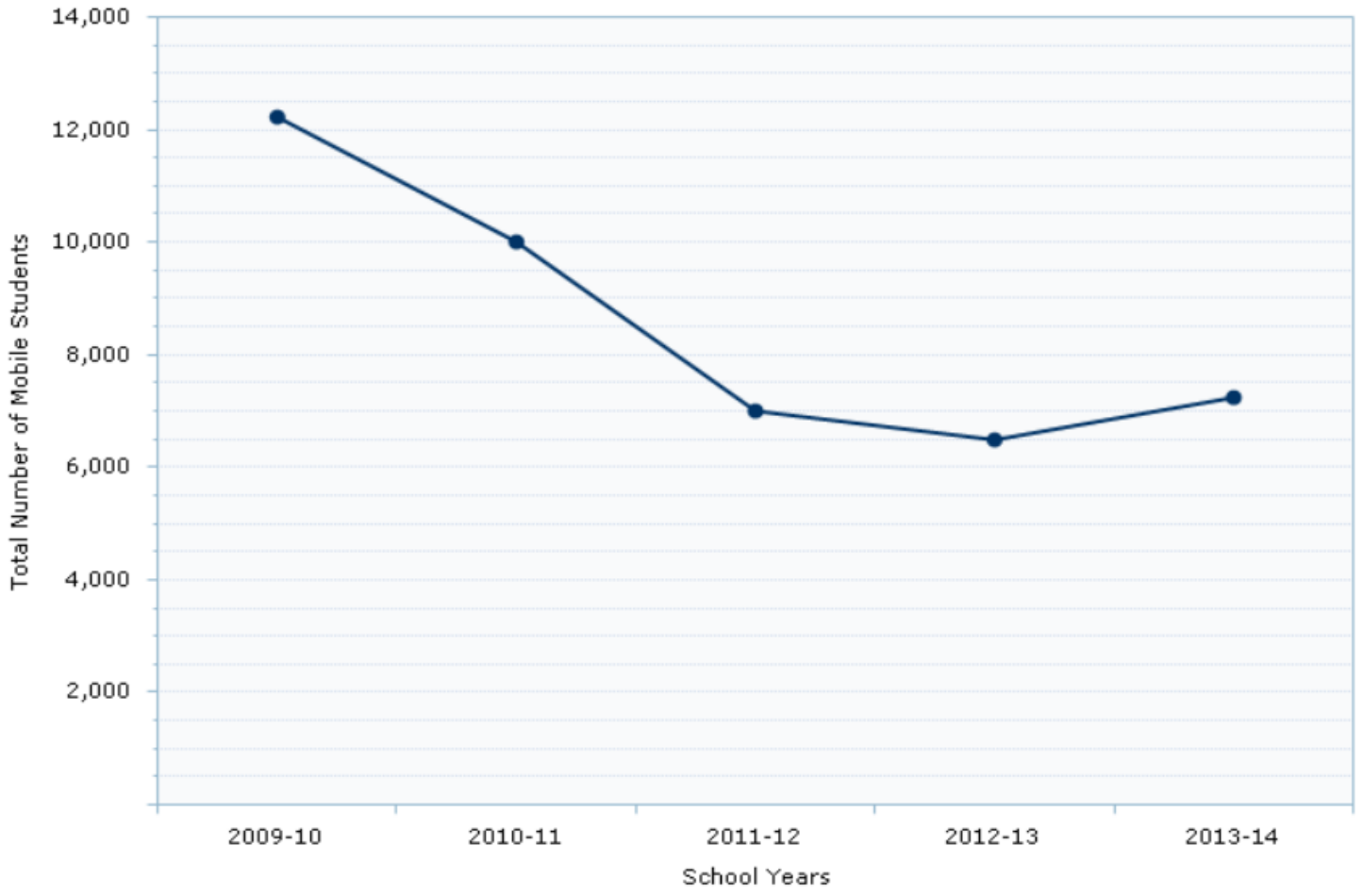
Student Mobility



2013-14 Student Count-Mobility Trend

Statewide: English Language Learners

○ Snapshot ◉ Trend ○ Entity Breakdown



Student Testing

MI School Data | Student Testing | Michigan's Official Web Site

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How-Tos & News
Our Schools - At A Glance
Early Childhood
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Financial Information

Assessment Summary | MEAP | MI-Access | MME | ACT College Readiness | Students Not Tested | Achievement Gap

Assessment Summary

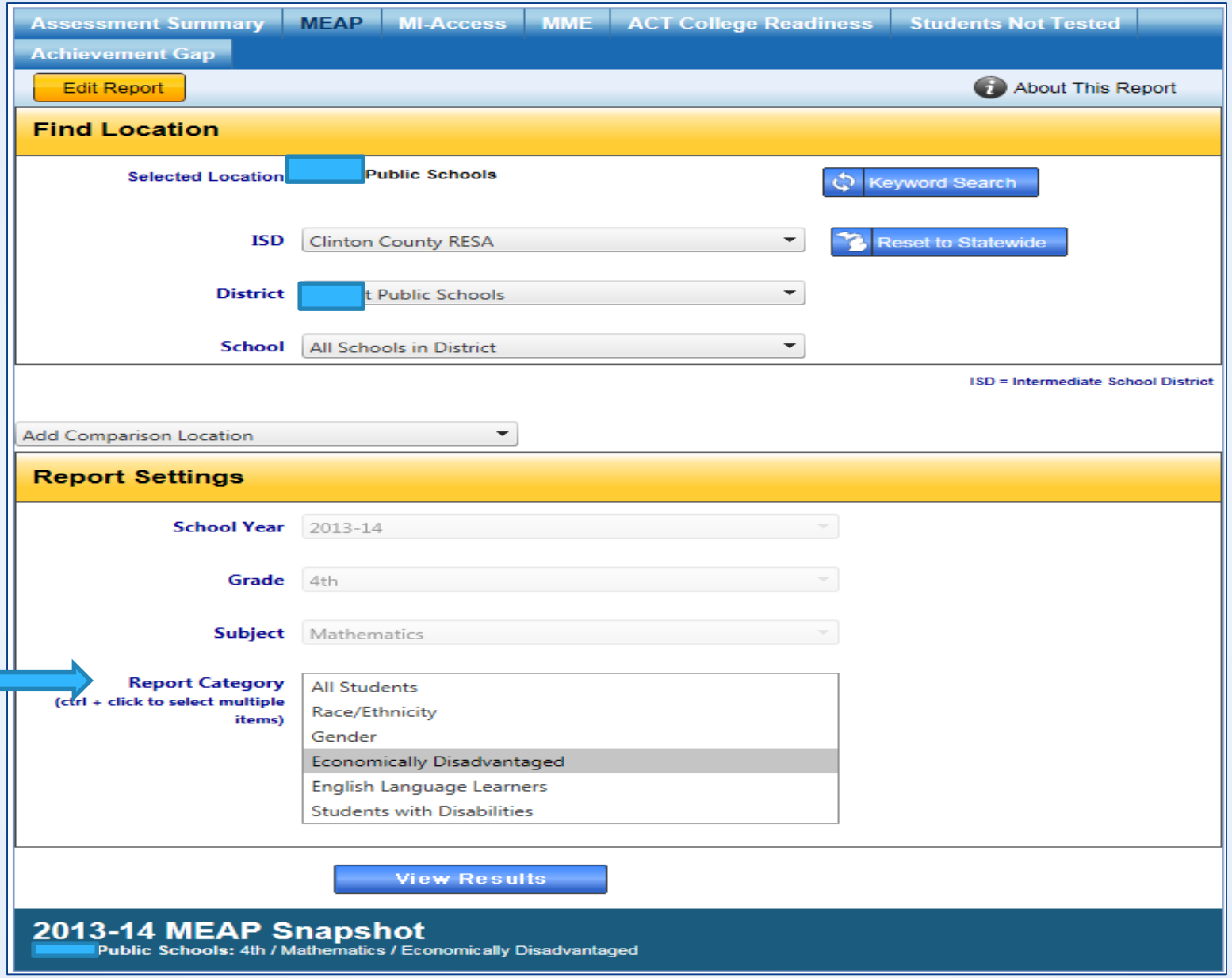
The Michigan Department of Education (MDE) uses several assessments to cover the full range of student needs.

The **Michigan Educational Assessment Program (MEAP)** is Michigan's general assessment for students in grades 3 through 9. MEAP is based on Michigan's Grade Level Content Expectations in reading, writing, mathematics, science, and social studies. Students are assessed in the fall of each year on the prior year's expectations. All students in grades 3 through 8 are assessed in reading and mathematics. In addition, grades 4 and 7 are assessed in writing, grades 5 and 8 are tested in science, and grades 6 and 9 are evaluated in social studies.

MI-Access is Michigan's alternate assessment based on alternate achievement standards (AA-AAS), designed for students with cognitive impairments whose IEP (Individualized Educational Program) Team has determined that MEAP, MME, or MEAP-Access assessments, even with accommodations, are not appropriate. MI-Access satisfies the federal *Individuals with Disabilities Education Act* (IDEA) as reauthorized in 2004 and the *No Child Left Behind Act* (NCLB) of 2001 that require all students with disabilities be assessed at the state level.

The **Michigan Merit Examination (MME)** measures Michigan 11th graders' career- and college- readiness. It is based on the Michigan High School Content Expectations and provides scores in the areas of mathematics, science, reading, writing, and social studies. Students who did not test as 11th graders or do not have valid MME scores are tested as 12th graders.

Click the tab for any assessment to view detailed performance information.


Assessment Summary
MEAP
MI-Access
MME
ACT College Readiness
Students Not Tested
Achievement Gap
Edit Report
About This Report
Find Location
Selected Location
Public Schools
Keyword Search
ISD
Clinton County RESA
Reset to Statewide
District
t Public Schools
School
All Schools in District
ISD = Intermediate School District
Add Comparison Location
Report Settings
School Year
2013-14
Grade
4th
Subject
Mathematics
Report Category
(ctrl + click to select multiple items)
All Students
Race/Ethnicity
Gender
Economically Disadvantaged
English Language Learners
Students with Disabilities
View Results
2013-14 MEAP Snapshot
Public Schools: 4th / Mathematics / Economically Disadvantaged

Assessment Summary | MEAP | MI-Access | MME | ACT College Readiness | Students Not Tested | Achievement Gap

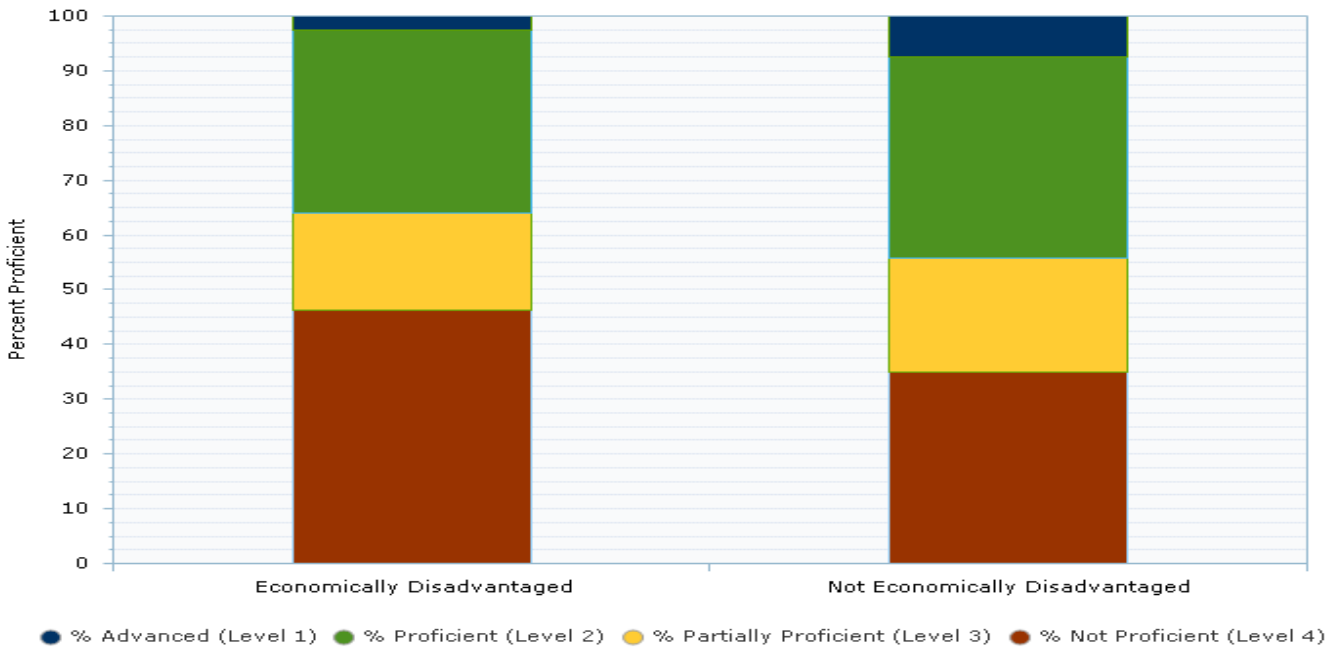
Edit Report | Download/Print | Link to Report | About This Report

2013-14 MEAP Snapshot

[redacted]blic Schools: 4th / Mathematics / Economically Disadvantaged

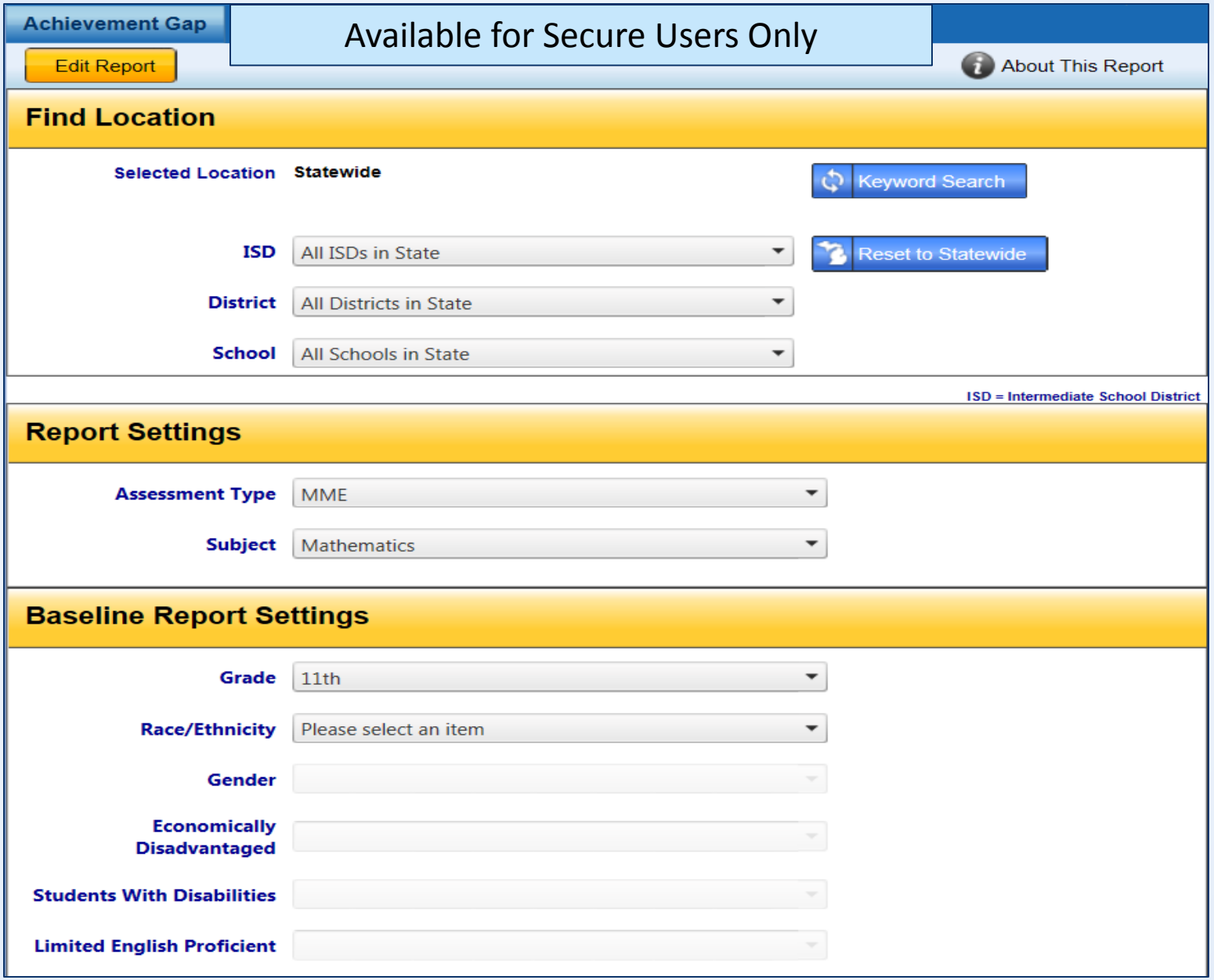
Performance Level | Mean Scaled Score

(•) Snapshot ( ) Trend ( ) Entity Breakdown



Location Name	Report Category	% Students Proficient	% Advanced (Level 1)	% Proficient (Level 2)	% Partially Proficient (Level 3)	% N (Lev
[redacted] Public Schools	Economically Disadvantaged	35.9%	2.6%	33.3%	17.9%	46.2
[redacted] Public Schools	Not Economically Disadvantaged	44.2%	7.4%	36.9%	20.7%	35.0

MI School Data

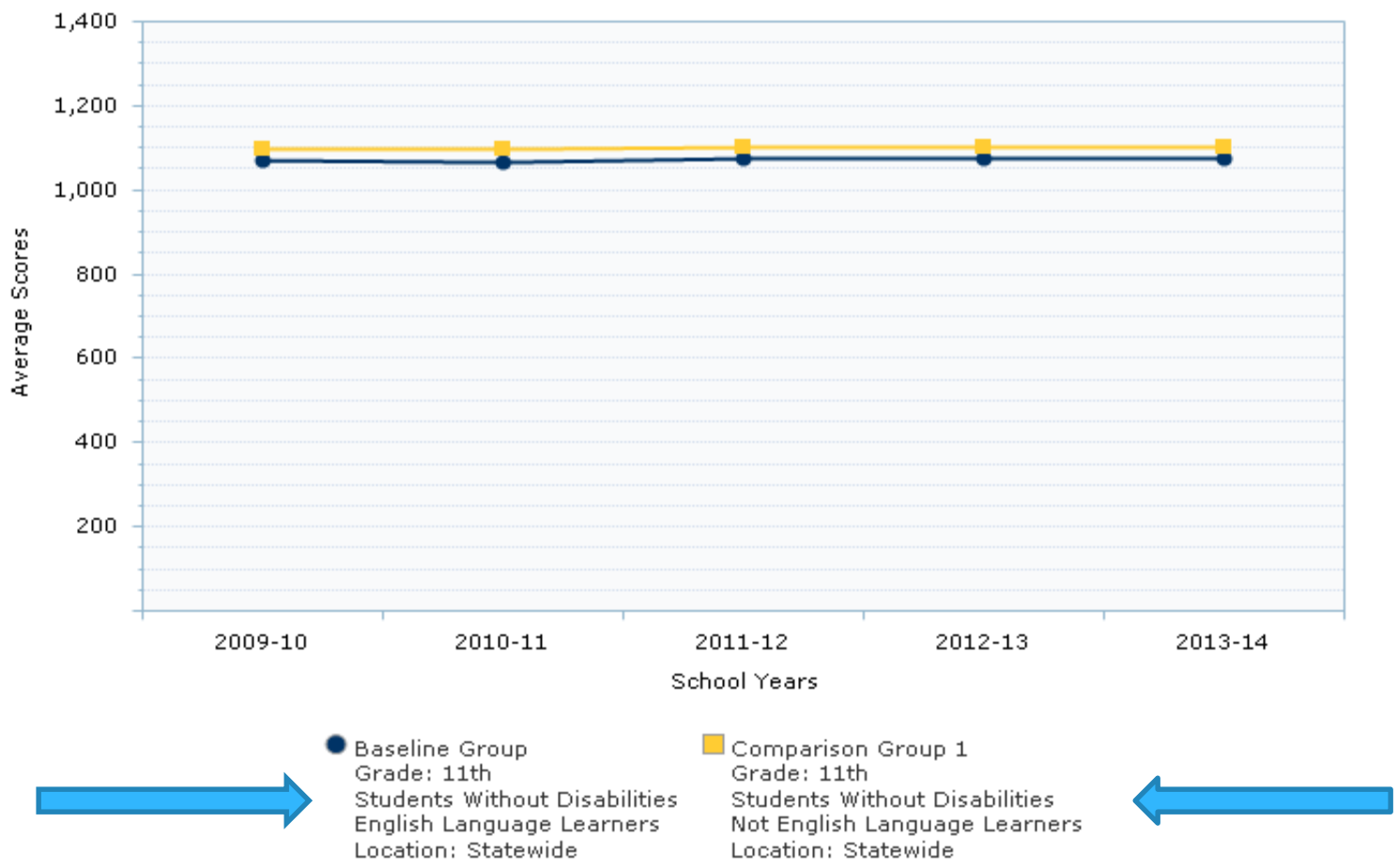

Achievement Gap
Available for Secure Users Only
Edit Report
About This Report
Find Location
Selected Location
Statewide
Keyword Search
ISD
All ISDs in State
Reset to Statewide
District
All Districts in State
School
All Schools in State
ISD = Intermediate School District
Report Settings
Assessment Type
MME
Subject
Mathematics
Baseline Report Settings
Grade
11th
Race/Ethnicity
Please select an item
Gender
Economically Disadvantaged
Students With Disabilities
Limited English Proficient

Achievement Gap Analysis

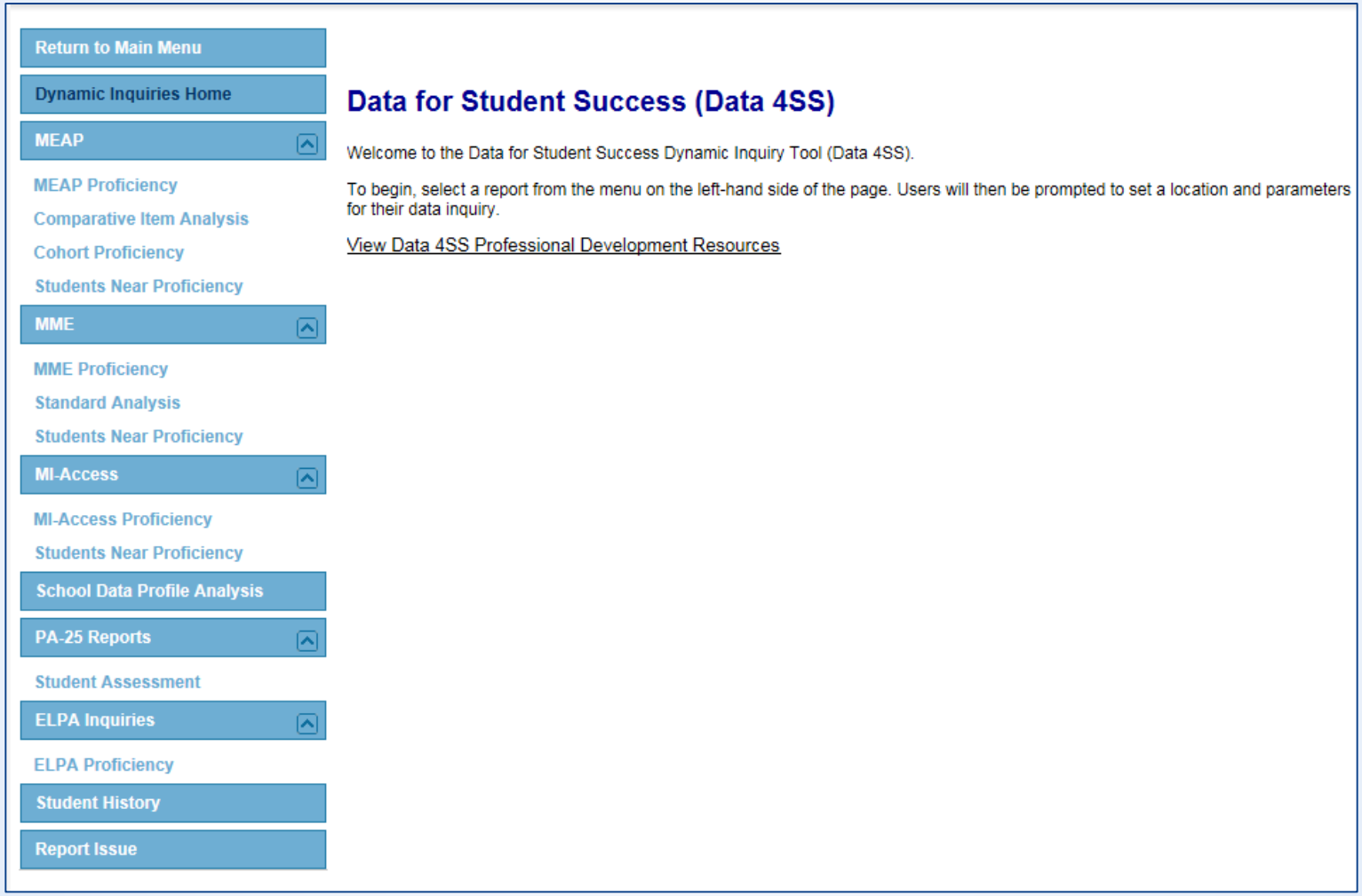
Statewide: MME / Mathematics / 11th / All / All / All / No / Yes

Available for Secure Users Only

Average Scores | Percent Proficient



Data for Student Success



MI School Data

ELPA

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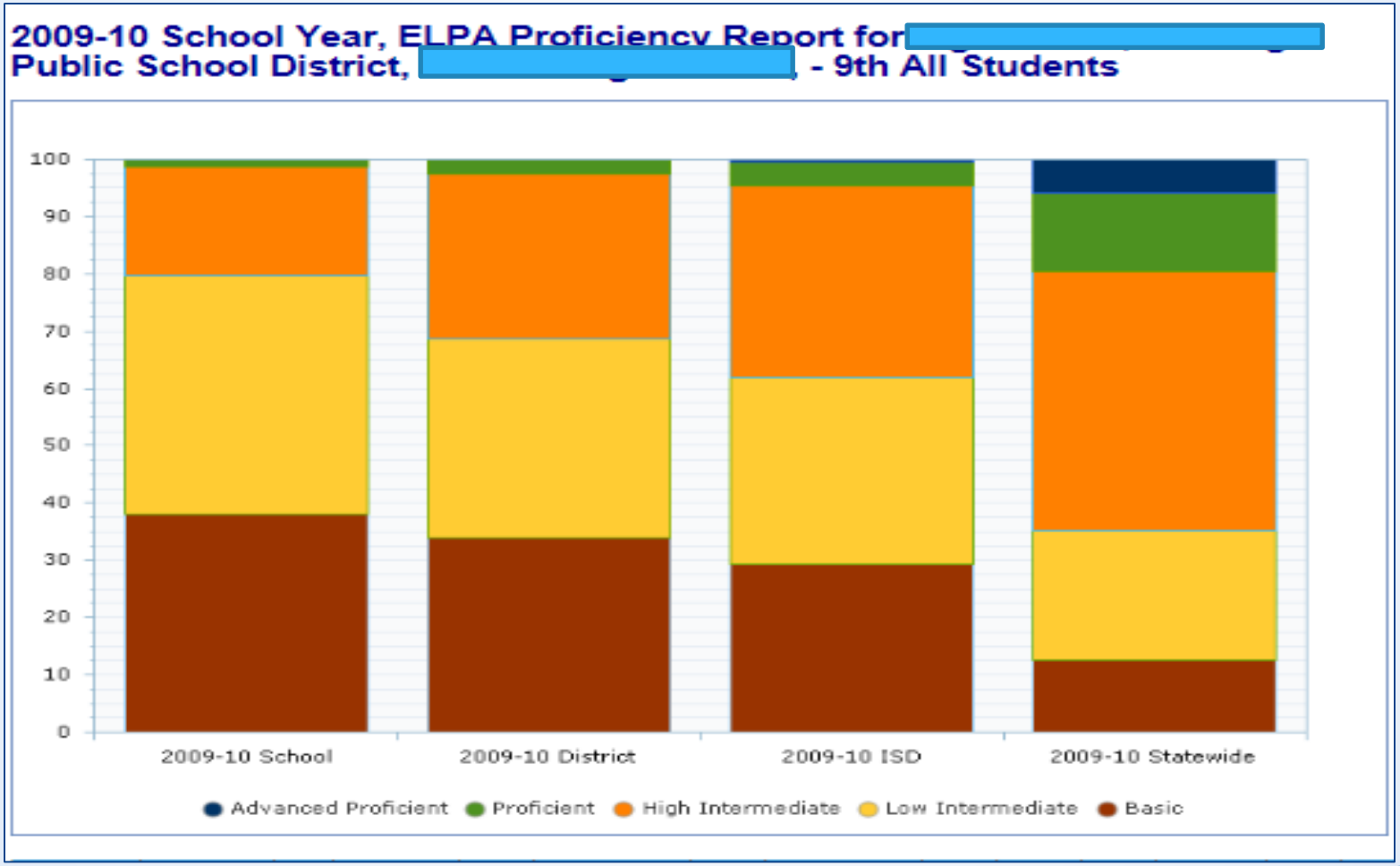
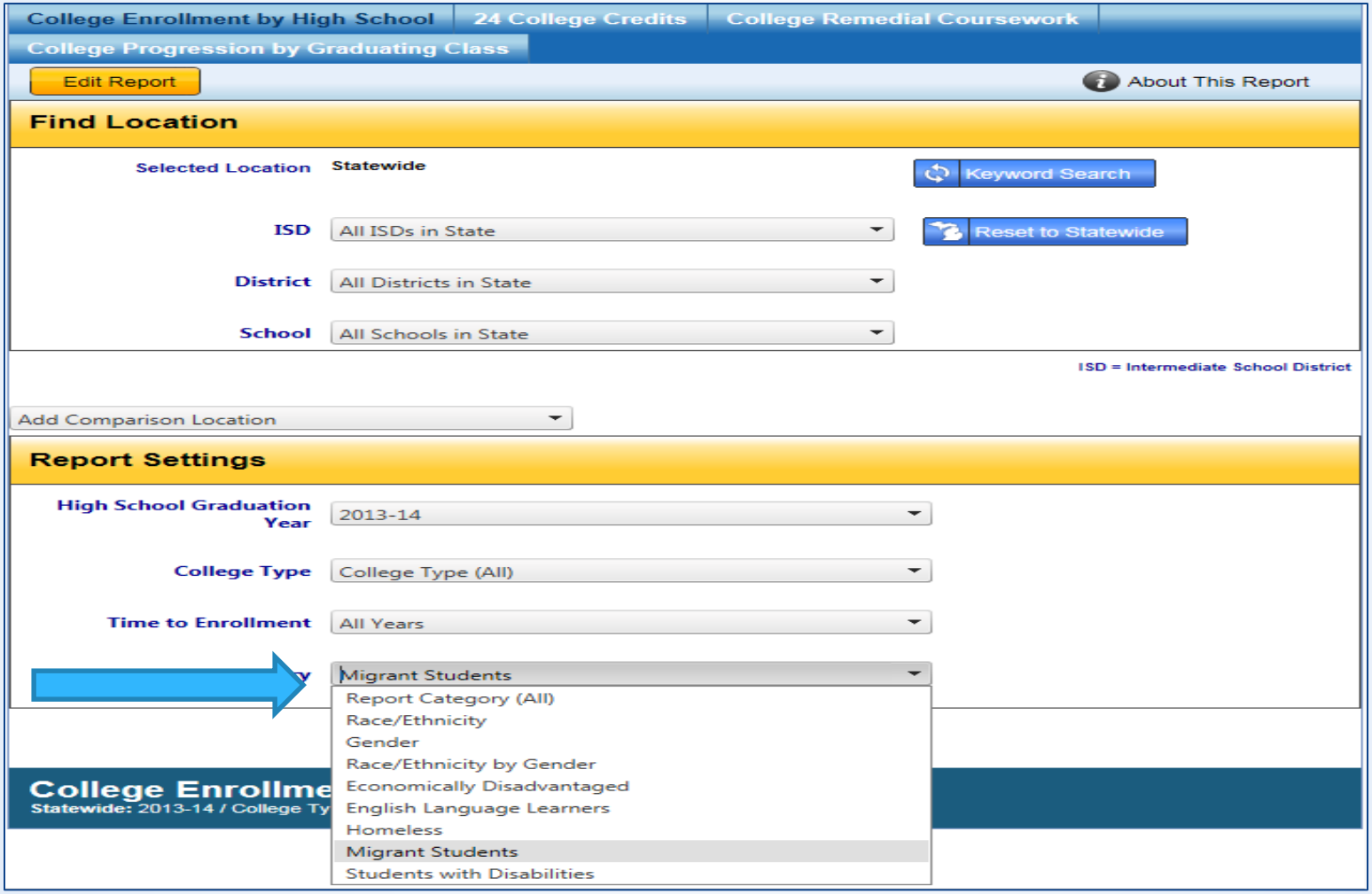


Postsecondary Reports

	Migrant	*English Language Learners*	*Economically Disadvantaged*	*Homeless*
College Enrollment by High School	✚	✚	✚	✚
24 College Credits	✚	✚	✚	✚
College Remedial Coursework	✚	✚	✚	✚

College Enrollment



College Enrollment by High School | 24 College Credits | College Remedial Coursework
College Progression by Graduating Class

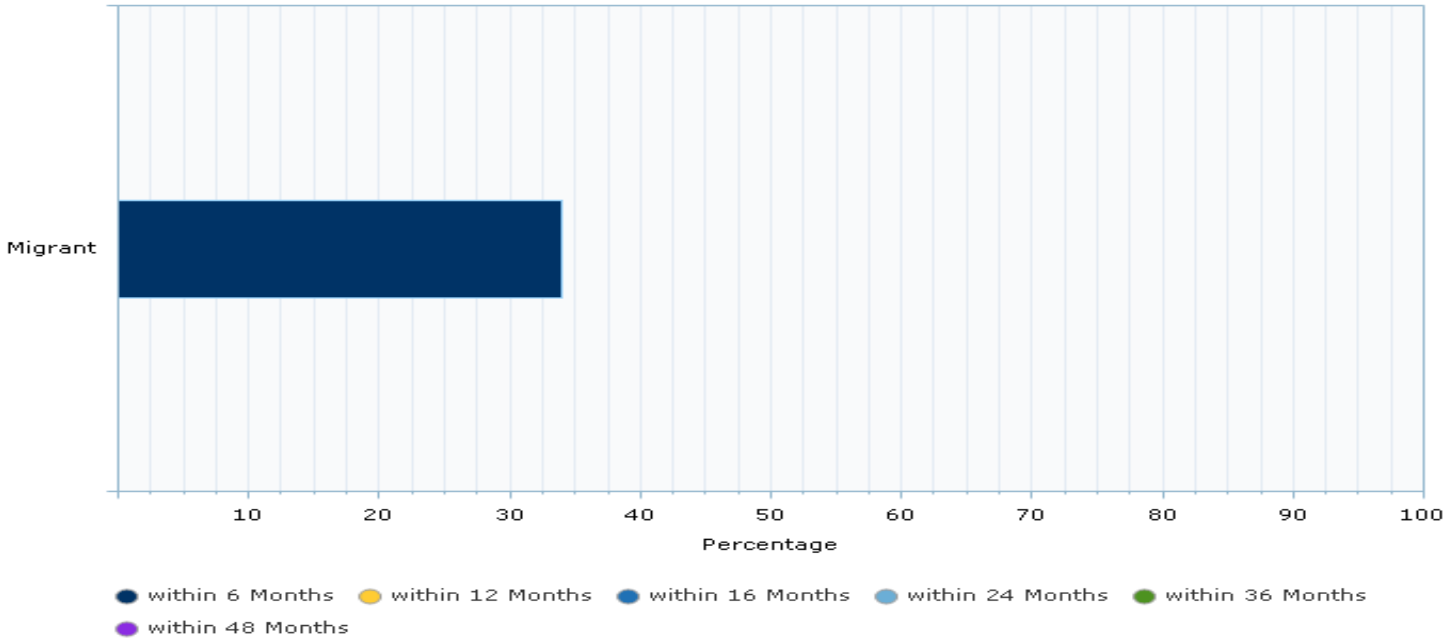
Edit Report | Download/Print | Link to Report | About This Report

College Enrollment by High School Snapshot

Statewide: 2013-14 / College Type (All) / All Years / Migrant Students

Student Count | **Percentage**

(•) Snapshot ( ) Trend ( ) Entity Breakdown

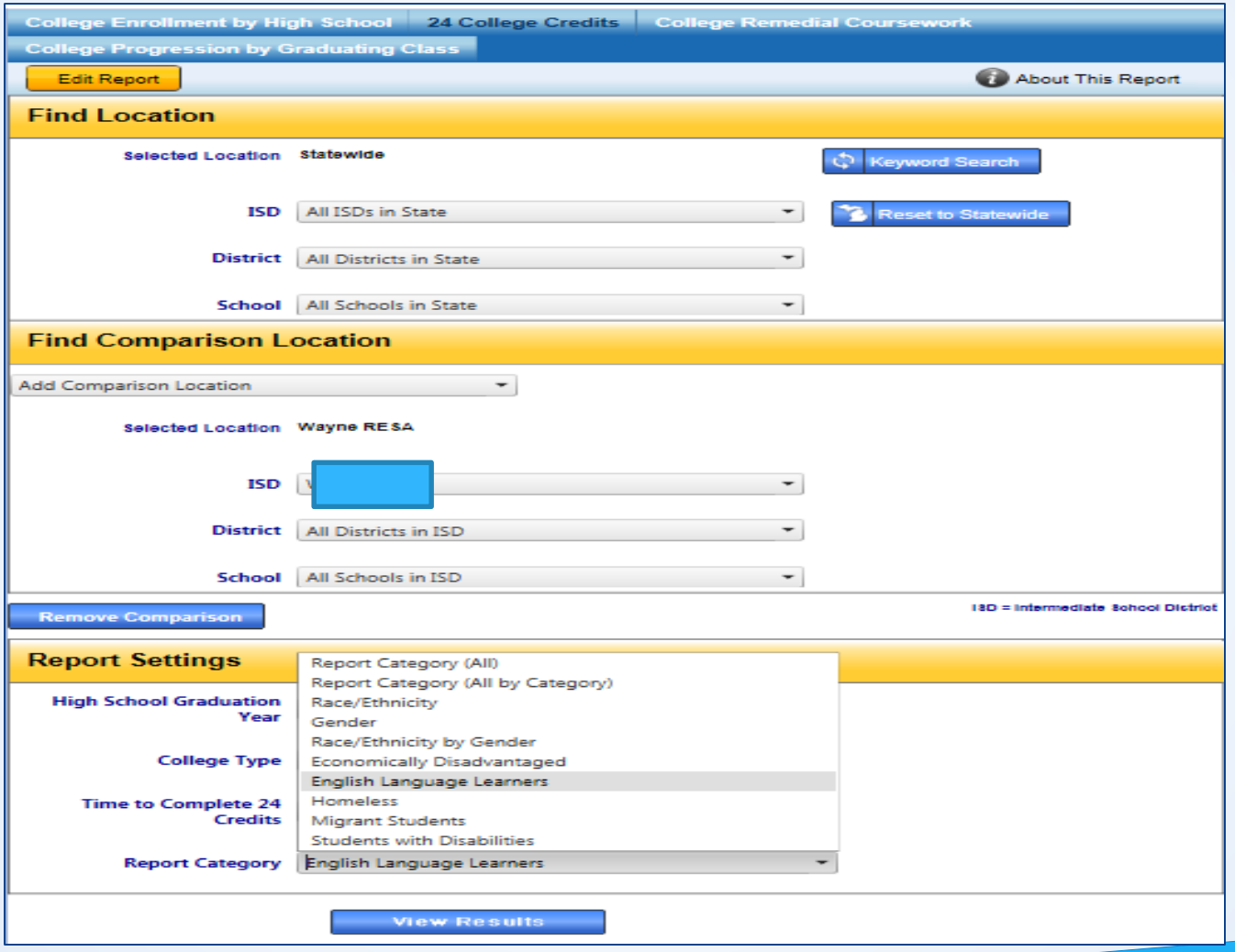


Total Number of High School Graduates = 103,217

Selected Entity	Total H.S. Graduates	Total H.S. Graduates Enrolled in College	% of H.S. Graduates Enrolled in College
Statewide (State)	103,217	N/A	N/A
Statewide (State)	47	16	34.0%

MI School Data

24 College Credits

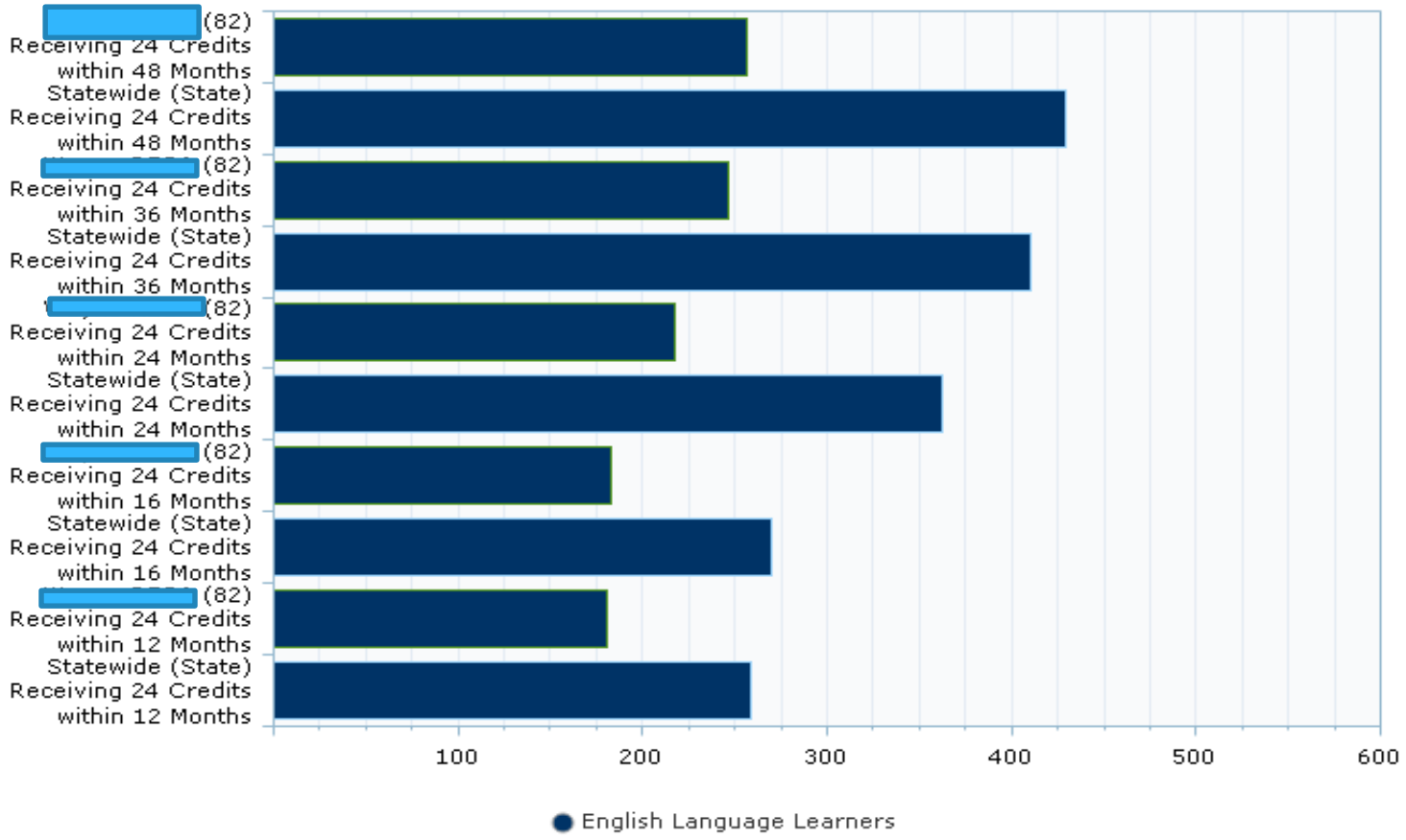


Students Completing 24 Credits Following High School Snapshot

Statewide (State) and [redacted] : 2009-10 / College Type (All) / All Years / English Language Learners

Student Count | Percentage

◉ Snapshot ○ Trend ○ Entity Breakdown



Statewide
Total Number of High School Graduates = 110,663

[redacted]
Total Number of High School Graduates = 20,026

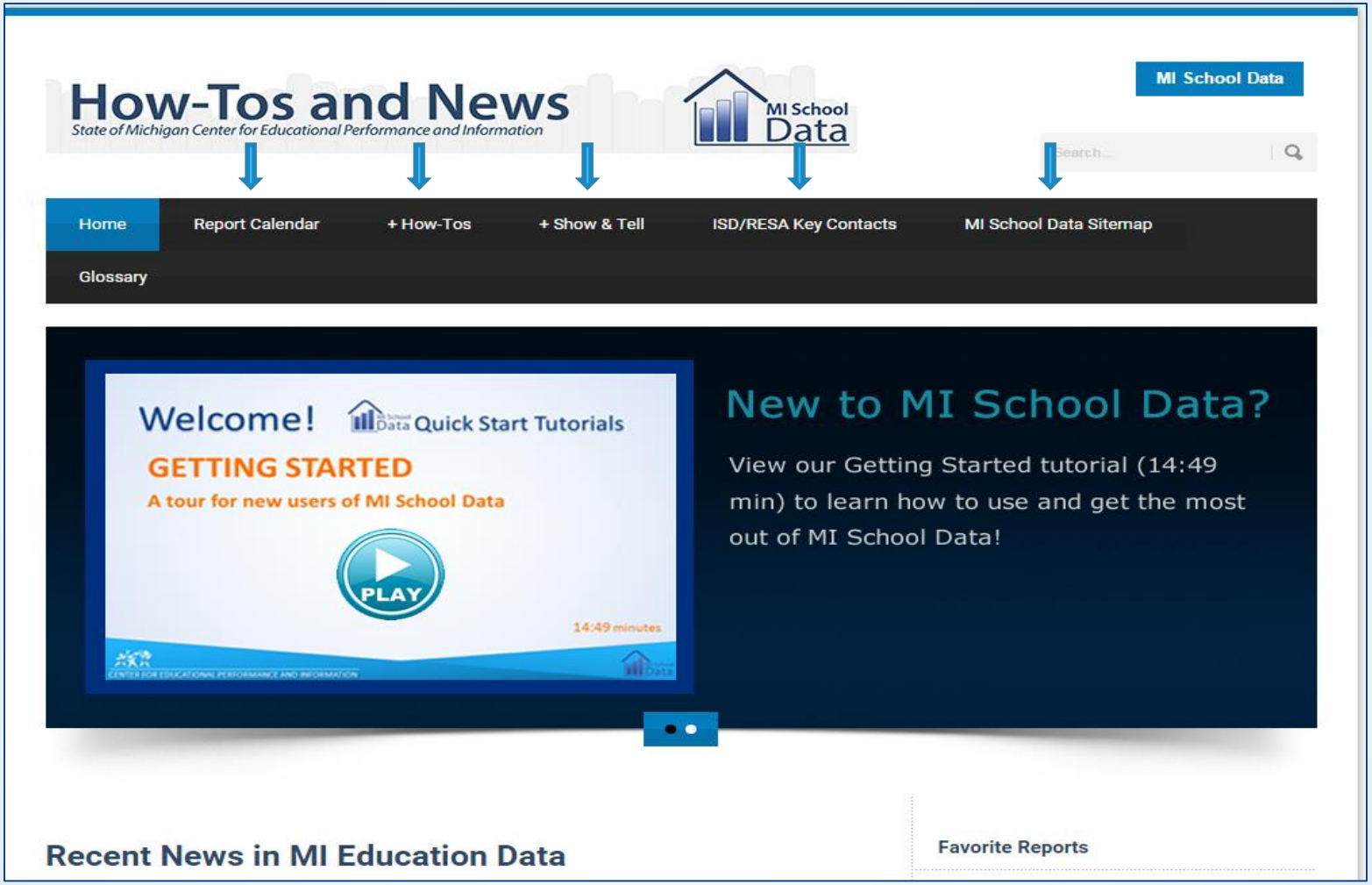
We Want Your Input

- The Center for Educational Performance and Information (CEPI) is seeking members from the educational community to participate in a valuable conversation that will allow us to better understand how people, like you, use education data on a regular basis to make informed decisions. The conversations that we have will inform and direct a new design for the state's educational data portal, MI School Data. At this time, CEPI would like to reach out to principals, superintendents, teachers, and guidance counselors to learn how you use and access education data and information. If you are interested in participating, please take our brief MI School Data Interview Screener.

Resources

- How Tos and News
- Online presentation- Supporting Every Student Using MI School Data
- MI School Data Contacts
  - cepi@Michigan.gov
  - bernoskyr@Michigan.gov
  - fenbyj@Michigan.gov

How Tos and News



Presentations and Trainings

Back to top

PRESENTATIONS & TRAININGS

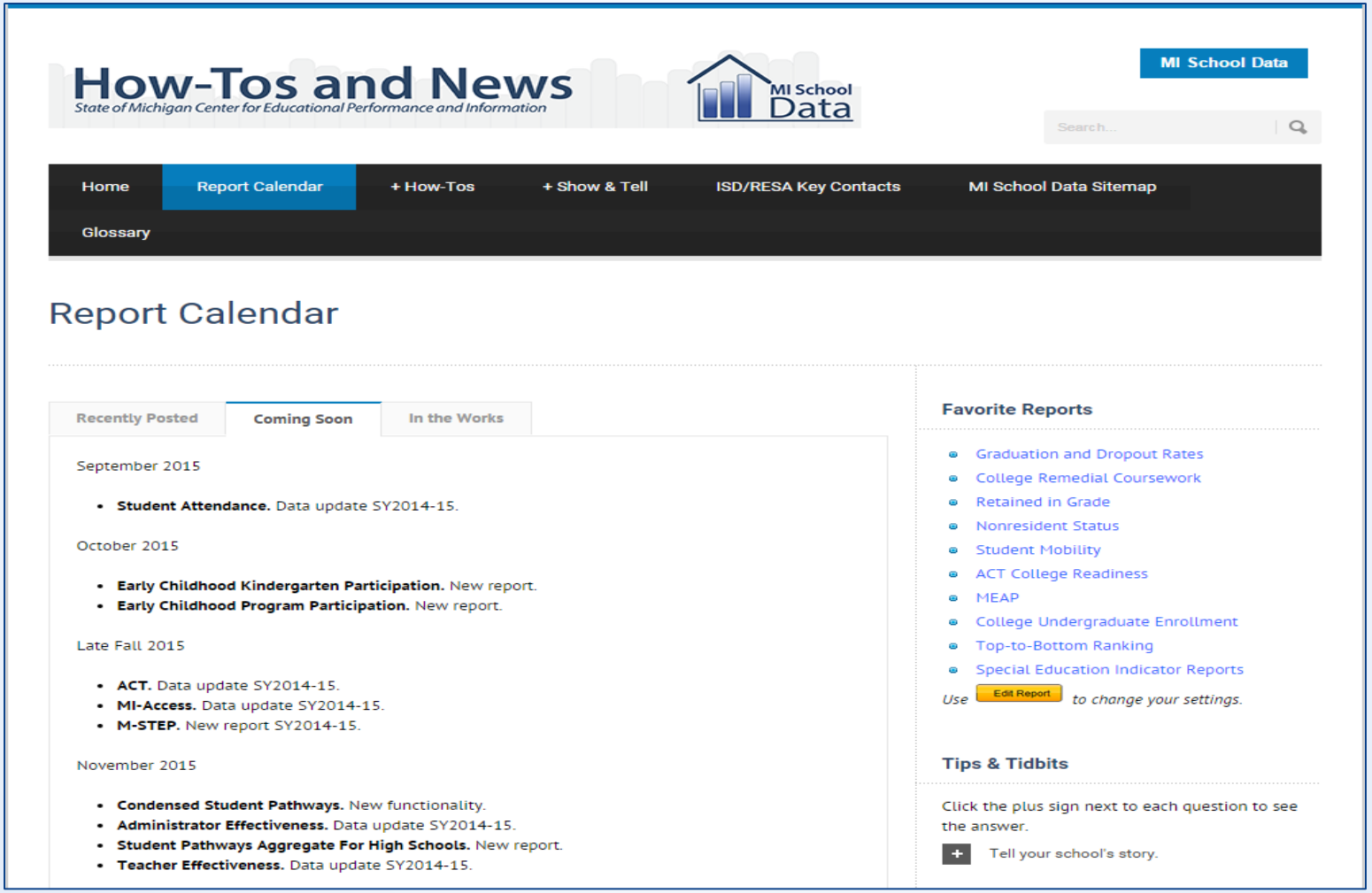
FOR: School improvement teams, facilitators, and coaches; institutional researchers, technology and data analysts; technology and data trainers and directors.

TO: Tools you can use as is, or adapt for trainings and presentations.

MASA Fall Conference, September 23-24, 2015	Exhibitor: Nick Armit Handouts: Will be available September 23, 2015.
MDE 5th Annual Special Populations Conference, September 24-25, 2015	Presenter: Roderick Bernosky Presentation: Will be available September 24, 2015. Handouts: Will be available September 24, 2015.
MSCA Conference 2015, November 16, 2015	Presenter: Kelsey Heckert Presentation: Will be available November 16, 2015. Handouts: Will be available November 16, 2015.
MEMSPA Annual Conference, December 2-4, 2015	Exhibitors: Nick Armit, Jessica Fenby Handouts: Will be available December 2, 2015.

MI School Data

Report Calendar



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